AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An inline error notification method comprising:

detecting in a form-based submit, at least one validation error based upon a value provided through an input-element in a markup specified form;

inserting a row in said markup specified form in a position which is proximate to said input-element, said row having a background color which differs from other colors which are visible in proximity to said inserted row;

generating an error code specific to the error type of the validation error;

comparing the error code to an index of a plurality of error codes, the index including a corresponding error text, respectively, for each of the plurality of error codes;

selecting said error text corresponding to said ~~validation~~ error code; ~~and~~

inserting said selected error text in said row;

further inserting an anchor tag in said markup specified form in a position which is proximate to said input-element; and,

serving said markup specified form in a response to said form-based submit, said response referencing said anchor tag.

2. (Original) The inline error notification method of claim 1, further comprising the step of:

inserting an error image adjacent to said input-element.

3. (Original) The inline error notification method of claim 1, further comprising the steps of:

    determining whether said markup specified form contained multiple views, one of said multiple views containing said input-element; and,

    if it is determined that said markup specified form contains multiple views, identifying said one of said multiple views and setting said identified one of said multiple views to a visible status.

4. (Original) The inline error notification method of claim 1, wherein said step of inserting a row in said markup specified form in a position which is proximate to said input-element comprises the step of:

    inserting a row in said markup specified form in a position which is proximate to but below said input-element, said row having a background color which differs from other colors which are visible in proximity to said inserted row.

5. (Original) The inline error notification method of claim 4, wherein said step of further inserting an anchor tag in said markup specified form in a position which is proximate to said input-element comprises the step of:

    further inserting an anchor tag in said markup specified form in a position which is proximate to but before said input-element.

6. (Currently Amended) A machine readable storage having stored thereon a computer program for performing inline error notification, said computer program comprising a routing set of instructions for causing the machine to perform the steps of:

detecting in a form-based submit, at least one validation error based upon a value provided through an input-element in a markup specified form;

inserting a row in said markup specified form in a position which is proximate to said input-element, said row having a background color which differs from other colors which are visible in proximity to said inserted row;

generating an error code specific to the error type of the validation error;

comparing the error code to an index of a plurality of error codes, the index including a corresponding error text, respectively, for each of the plurality of error codes;

selecting said error text corresponding to said ~~validation~~ error code; ~~and~~

inserting said selected error text in said row;

further inserting an anchor tag in said markup specified form in a position which is proximate to said input-element; and,

serving said markup specified form in a response to said form-based submit, said response referencing said anchor tag.

7. (Original) The machine readable storage of claim 6, further comprising the step of:

inserting an error image adjacent to said input-element.

8. (Original) The machine readable storage of claim 6, further comprising the steps of:

determining whether said markup specified form contained multiple views, one of said multiple views containing said input-element; and,

if it is determined that said markup specified form contains multiple views, identifying said one of said multiple views and setting said identified one of said multiple views to a visible status.

9. (Original) The machine readable storage of claim 6, wherein said step of inserting a row in said markup specified form in a position which is proximate to said input-element comprises the step of:

inserting a row in said markup specified form in a position which is proximate to but below said input-element, said row having a background color which differs from other colors which are visible in proximity to said inserted row.

10. (Original) The machine readable storage of claim 9, wherein said step of further inserting an anchor tag in said markup specified form in a position which is proximate to said input-element comprises the step of:

further inserting an anchor tag in said markup specified form in a position which is proximate to but before said input-element.